



Ontario

Ministry of
Natural
Resources

Hon. Michael Harris
Minister

Mary Mogford
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
GEOLOGICAL DATA INVENTORY FOLIO
GDIF 249

CRERAR TOWNSHIP

DISTRICT OF NIPISSING

Compiled by the Staff of
the Resident Geologist's Office
Sudbury



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

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ACCOMPANYING MAPS

Property Location Map - 1 map
Exploration Data Map - 1 map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL

SI Unit Multiplied by Gives

CONVERSION FROM IMPERIAL TO SI

Imperial Unit Multiplied by Gives

LENGTH

1 mm	0.039 37	inches	1 inch	25.4	mm
1 cm	0.393 70	inches	1 inch	2.54	cm
1 m	3.280 84	feet	1 foot	0.304 8	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	1.609 344	km

AREA

1 cm ²	0.155 0	square inches	1 square inch	6.451 6	cm ²
1 m ²	10.763 9	square feet	1 square foot	0.092 903 04	m ²
1 km ²	0.386 10	square miles	1 square mile	2.589 988	km ²
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha

VOLUME

1 cm ³	0.061 02	cubic inches	1 cubic inch	16.387 064	cm ³
1 m ³	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m ³
1 m ³	1.308 0	cubic yards	1 cubic yard	0.764 555	m ³

CAPACITY

1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 989	gallons	1 gallon	4.546 090	L

MASS

1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t

CONCENTRATION

1 g/t	0.029 186 6	ounce (troy)/ton (short)	1 ounce (troy)/ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ton (short)	1 pennyweight/ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram (g) per tonne is equivalent to one part per million (1 ppm).

NOTE—Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

SOURCES OF DATA		Data	Initial
1	Resident Geologist's Office Files	Yes	K.L.
2	Assessment Files Research Office, Toronto	N.A.	K.L.
3	ODM General Index; 7 volumes	Yes	K.L.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	K.L.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	K.L.
6	ODM Industrial Mineral Reports	Yes	K.L.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	K.L.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	Yes	K.L.
9	Newspaper Clippings File	Yes	K.L.
10	GSC Index to Publications	Yes	K.L.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	K.L.
12	OGS Index Maps	Yes	K.L.
13	Source Mineral Deposit Records (O.G.S.) Mineral Occurrences File	Yes	K.L.
14	Author - Subject Articles File	Yes	K.L.
15	Miscellaneous Papers: ODM & OGS	Yes	K.L.
16	ODM Geological Circulars: OGS Study Series	Yes	K.L.
17	ODM Preliminary Reports: ODM Bulletins	Yes	K.L.
18	ODM - OGS Open File Reports	Yes	K.L.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	K.L.
20	OGS Aggregate Resources Inventory Papers	No	K.L.
21	OGS Mineral Potential Maps	Yes	K.L.
22	Theses on File, Sudbury	Yes	K.L.
23	Aerial Photographs on File, Sudbury	No	K.L.

METALS AND MINERALS REFERENCES LIST

△ anh.	Anhydrite	△ fu.	Fuchsite	△ Ni.	Nickel	△ st.	Stone
△ ank.	Ankerite	△ ga.	Galena	△ Nb.	Niobium	△ talc.	Talc
△ ann.	Annabergite	△ gt.	Garnet	△ Pd.	Palladium	△ Te.	Tellurium
△ ap.	Apatite	△ gos.	Goethite	△ peat.	Pest	△ td.	Tetradedrite
△ arg.	Argentite	△ Au.	Gold	△ pent.	Pentlandite	△ th.	Thorite
△ As.	Arsenic	△ gf.	Graphite	△ Pt.	Platinum	△ Th.	Thorium
△ ap.	Arsenopyrite	△ g.	Gravel	△ py.	Pyrite	△ thuc.	Thucholite
△ ab.	Asbestos	△ gyp.	Gypsum	△ pyl.	Pyrochlore	△ ti.	Titanite
△ ba.	Barite	△ hem.	Hematite	△ pyrl.	Pyrobasite	△ Ti.	Titanium
△ ba.	Beryl	△ il.	Ilmenite	△ po.	Pyrrhotite	△ tour.	Tourmaline
△ Bl.	Blenneth	△ Fe.	Iron	△ q.	Quartz	△ trap.	Trap rock
△ bn.	Bornite	△ IF.	Iron Formation	△ qv.	Quartz carbonate vein	△ W.	Tungsten
△ brn.	Brannerite	△ Jas.	Jasper	△ ra.	Radioactive minerals	△ uran.	Uraninite
△ bruc.	Brucite	△ kaol.	Kaolinite (kaolin)	△ RE.	Rare Earths	△ U.	Uranium
△ Cd.	Cadmium	△ ky.	Kyanite	△ sd.	Sand	△ verm.	Vermiculite
△ calc.	Calcite	△ Pb.	Lead	△ sgl.	Sand and gravel	△ Y.	Yttrium
△ carb.	Carbonate	△ lim.	Limonite	△ ss.	Sandstone	△ Zn.	Zinc
△ cel.	Celestite	△ Li.	Lithium	△ scap.	Scapolite	△ zr.	Zircon
△ cc.	Chalcocite	△ mg.	Magnesite	△ shes.	Scheelite	△	Anorthosite
△ ep.	Chalcopyrite	△ mag.	Magnetite	△ serp.	Serpentine		
△ ch.	Chert	△ mc.	Malachite	△ sh.	Shale		
△ clay.	Clay	△ Mn.	Manganese	△ sid.	Siderite		
△ Co.	Cobalt	△ mb.	Marble	△ si.	Silica		
△ cob.	Cobaltite	△ mar.	Marcasite	△ Ag.	Silver		
△ ch.	Columbite	△ ms.	Marl	△ sl.	Slate		
△ Cu.	Copper	△ ml.	Mica	△ sm.	Smaltite		
△ cor.	Corundum	△ ml.	Millerite	△ sod.	Sodalite		
△ dol.	Dolomite	△ mo.	Molybdenite	△ spec.	Specularite		
△ ep.	Epidote	△ Mo.	Molybdenum	△ sp.	Sphalerite		
△ ery.	Erythrite	△ mon.	Monazite	△ spd.	Spodumene		
△ fel.	Feldspar	△ ne.	Nephelite (nepheline)	△ staur.	Staurolite		
△ fl.	Fluorite (fluorspar)	△ nc.	Nicolite	△ stib.	Stibnite		

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES			Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
Map Ref. Letter	Name(s)	Mineralization			
A	Erana Mines Ltd. (Mid Canada Shield Ltd.)	Anorthosite (Trade Name Black Granite)			OFR5329, N $\frac{1}{2}$, NE $\frac{1}{4}$, Lot 1, Con. 6
B	Giroux Feldspar	Feldspar			OFR5329, N $\frac{1}{2}$, NW $\frac{1}{4}$, Lot 3, Con. 3
C	Tomrose Occurrence	Cu, Ni			O.D.M. Map P. 367
D	Crerar Occurrence	Cu, Ni			O.D.M. Map P. 844, S $\frac{1}{2}$, SE $\frac{1}{4}$, Lot 7, Con. 6
E	Crerar Occurrence	Cu, Ni			O.D.M. Map P. 844, N $\frac{1}{2}$, NW $\frac{1}{4}$, Lot 6, Con. 5
F	Crerar Occurrence	Cu, Ni			O.D.M. Map P. 844, N $\frac{1}{2}$, NE $\frac{1}{4}$, Lot 7, Con. 5
G	Crerar Occurrence	Cu, Ni			O.D.M. Map P. 844, S $\frac{1}{2}$, NE $\frac{1}{4}$, Lot 6, Con. 5
H	Crerar Occurrence	Cu, Ni			O.D.M. Map P. 844, N $\frac{1}{2}$, NW $\frac{1}{4}$, Lot 7, Con. 4

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY	COMPANY/AUTHOR (file number)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		1	Azen Mines Ltd.	2	Beaucage Mines Ltd.	3	Erana Mines Ltd. (Mid Canada Shield Ltd.)	4	Falconbridge Nickel Co. Ltd.	5	Ferguson, G. C.	6	Giroux Feldspar Ltd. (Giroux, H., Vezina)	7	Tomrose Mines Ltd.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

DRILLHOLE SUMMARY		Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
Map Drilling Location Number										
1		Falconbridge Nickel Co.	CRE-3	65	?	90	10	101.0	fel,	-
2			CRE-1	65	S36E	45	10	235.0	fel,q,ep	-
2a			CRE-2	65	N36W	45	13	198.0	q,fel,py,cp	-
3			CRE-4	65	N36W	30	5	198.0	fel,qt,hem	Ni
4			CRE-5	65	N36W	45	3	149.0	fel,hem, cp	-
5			CRE-6	65	N36W	35	7	205.0	fel,gt	-
6		Ferguson, G. C.	Per-1	56	N	58	15	64.0	po,py,q	-
7			Per-2	56	N	60	10	43.0	po,py,q	-
8		Tomrose Mines Ltd.	NE-1	65	S	60	4	104.0	fel,q	-
8a			NE-2	65	N	54	12.5	270.0	py,cpy,gf,talc	-
9			T66-1	66	S	45	7	442.0	po,py,cpy,q	-
10			1	63	N5E	85	0.5	106.0	cpy,py,pyr,g,chl	-
10a			2	63	S80E	85	2.5	108.0	cpy,py,pyr	-
11			3	63	N15E	50	4.9	496.5	cpy,py,pyr	-
11a			4	63	N15E	85	4.0	198.0	pyr,cpy	-
11b			5	63	S15W	60	7.5	303.0	py,cpy,pyr	-
12			6	63	S25W	65	7.0	250.0	py,cse,cpy	-
13			7	63	N50E	45	3.0	233.5	cpy,py,chl,q	-
14			8	63	S50E	40	2.5	503.0	q,py,cpy	-
15			9	63	S35W	45	17.0	503.0	py,cpy,q	-
16			64-10	64	N80E	75	4	281	po,py	-
16a			64-11	64	S75W	75	-	300	chl,q	-
17			64-12	64	N85E	55	12	501	po,py	-
18			64-13	64	S10E	75	11	625	cpy,po,py	-

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Sudbury

Tomrose Mines

Northern Miner - May 18, 1961
Jan. 11, 1962
March 1964
Feb. 1970
Feb. 20, 1970

ODM GENERAL INDEX SEARCH

Words searched: AZEN MINES LTD. GIROUX FELDSPAR
 BEAUCAGE MINES LTD. INDUSTRIAL GARNET CO. LTD.
 CRERAR TOWNSHIP McINTYRE PORCUPINE MINES (option)
 ERANA MINES LTD. MID CANADA SHIELD LTD.
 FALCONBRIDGE NICKEL CO. RIVER VALLEY
 FERGUSON, G. C. STONEFIELDS INDUSTRIAL MINERALS LTD.

Index Volume	Listing:	Report Volume	Part	Page
6	BEAUCAGE MINES LTD. Capital; Officers; Operations; (1955) (1956) (1957) Name changed to Nova Beaucage	65 66 67 69	2 2 2 2	121 120 125 92
8	CRERAR TOWNSHIP; Nipissing District Copper	MP49		95
8	ERANA MINES LTD. (Mid Canada Shield Ltd., 1980) Hugel Township area; Nipissing District Hugel Township area; Nipissing District	GR116 MP53		140 164
9	ERANA MINES LTD. (Mid Canada Shield Ltd., 1980) River Valley area; Sudbury District	MP84		103
8	INDUSTRIAL GARNET COMPANY LTD. (Stonefields Industrial Minerals Ltd.) Crerar Township; Nipissing District	MP82		200
9	INDUSTRIAL GARNET COMPANY LTD. (Stonefields Industrial Minerals Ltd.) Dana Township; Nipissing District	IMR21		23
7	RIVER VALLEY, Gibbons Township Granite Quarry	70 71 72 73 IMR19	1	139 146 155 160 29-32
8	RIVER VALLEY AREA, Sudbury & Nipissing Districts Aggregate Summary of Field Work, 1971 by S. B. Lumbers Summary of Field Work, 1972 by S. B. Lumbers	MP53 MP49 MP53		164 90-97 143
9	RIVER VALLEY Crerar Township; Nipissing District	MDC15		81,91
7	STONEFIELDS INDUSTRIAL MINERALS LTD. Capital; Officers; Operations (1963)	73		160

ODM GENERAL INDEX SEARCH

Words searched:

TOMLINSON PROPERTY
TOMROSE OCCURRENCE
TOMROSE MINES LTD.

Index Volume	Listing:	Report Volume	Part	Page
7	TOMROSE MINES LTD. Crerar Township, Nipissing District	MP49		95

Author	Date	SELECTED REFERENCES		References	Map Scale and/or Report Pages
		Title			
Card, K. D. and Lumbers, S. B. Lumbers, S. B.	1974-75	Regional Geological Compilation Maps		O.G.S. Map 2361	1"=4 mi.
	1975	Sudbury-Cobalt Geological Compilation (revised)		O.D.M. Map 844	1"=1 mi.
	1966	River Valley Area, District of Sudbury and Nipissing		O.D.M. Map 367	1"=2 mi.
Meyn, H. D.		Capreol Sheet, District of Sudbury and Nipissing			
		GEOPHYSICAL MAPS			
Gupta, V. K. and Wadge, D. R.	1980	Bouguer Gravity and Generalized Geology Map North Bay-Marten River		O.G.S. Map P.2297	1:100 000
O.D.M.-G.S.C.	1965	Aeromagnetic - Glen Afton Sheet		1501G	1"=1 mi.
O.D.M.-G.S.C.	1965	Aeromagnetic - Sudbury, Ontario		7067G	1"=4 mi.
O.G.S.-G.S.C.	1976	Uranium Reconnaissance Program (V.R.P.) Airborne Gamma Ray Spectrometer Survey Sudbury, Ontario		O.G.S. Map 1610	1"=250 000
O.G.S.-G.S.C.	1977	Uranium Reconnaissance Program Line 301 Sudbury Sheet		O.G.S. Map P.1646	1"=25 000
O.G.S.-G.S.C.	1977	Uranium Reconnaissance Program Line 331 Sudbury Sheet		O.G.S. Map P.1647	1"=25 000

GOIF FORM NO.9

Author	Date	SELECTED REFERENCES		Reference	Map Scales and/or Report Pages
		Title			
Dept. of Energy, Mines and Resources	1975	SURFICIAL, PLEISTOCENE, TERRAIN,ENGINEERING Topographic Map - Glen Afton Sheet			1:50 000
Gartner, J. F.	1980	N.O.E.G.T.S - Data Base Map, Capreol N.O.E.G.T.S. - Capreol MINERAL POTENTIAL MAPS		Map 5001 Study 95	1:100 000
O.G.S. and Mineral Respurces Branch	1982	Mineral Potential Map of Ontario West Central Sheet		OFR5327	1"-16 mi.
Springer, J.	1976	Ontario Mineral Potential - Sudbury Sheet Districts of Algoma, Nipissing, Sudbury, Parry Sound and Manitoulin GEOCHEMICAL None as of January 30, 1985 GEOLOGICAL REPORTS AND MAPS		O.G.S. Map P.1511	1:250 000
Harper, H. G.	1976	Index to Geoscience Data - 1976 A - 102493 - Azen Mines Ltd.		O.G.S.-OFR5210	p.A 10
Hewitt, D. F.	1963	Building Stones in Ontario, part 5 Granite and Gneiss		O.D.M. - IMR19	p.30
Thomson, J. E.	1960	Uranium and Thorium Deposits at the Base of the Huronian System in the District of Sudbury		GRI	chart 1

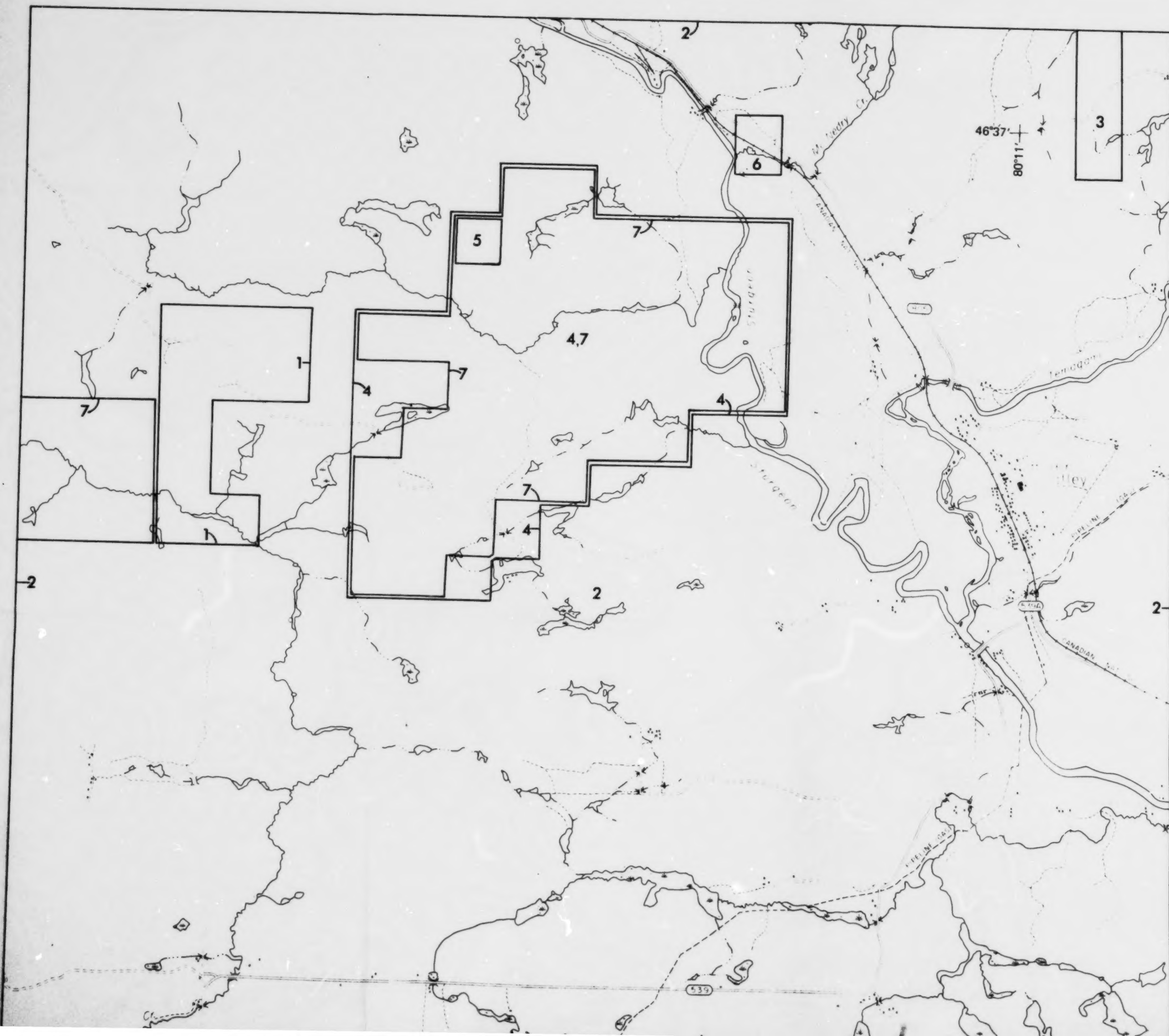
Author	Date	SELECTED REFERENCES		Reference	Map Scales and/or Report Pages
		Title			
Vos, M. A., Smith, B. A. Stevenato, R. J.	1981	Industrial Minerals of the Sudbury Area		OFR5329	p.15,105
Davis, G. L.	?	JOURNAL ARTICLES, THESES, TECHNICAL REPORTS			
		Geochronology and Geochemistry of the Grenville Province		Sudbury file 3-4	p.224-230
Davis, C. L. et al	?	The Age of Metamorphism in the Grenville Province, and the Age of the Grenville Front		Sudbury file 3-4	p.307-315
Henderson, J. R.	1967	Structural and Petrographic Relations Across the Grenville Province, Southern Province Boundary. Ph.D. McM.		Sudbury Theses file No.27	
Latour, T. E.	1981	Significance of folds and Mylonites at the Grenville Front in Ontario (summary)		G.S.A. Bull. Vol.92, pt.1	p.411-413
Laurin, A.	1955	The Problem of the Boundary between the Grenville and Temiskaming Provinces, Ontario. B.Sc. Laval		MP2	p.29

Author	Date	SELECTED REFERENCES Title	Reference	Map Scales and/or Report Pages

NOTES AND ADDENDA

All ground north of the Sturgeon and Timagami rivers is closed for staking.

Sept. 20, 1978; Section 38(f) of The Mining Act.
March 16, 1984; Section 36 of The Mining Act.

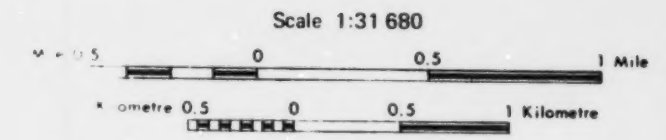


Ministry of Natural Resources
 Hon. Michael Harris
 Minister
 Mary Mogford
 Deputy Minister

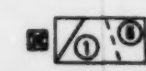
ONTARIO GEOLOGICAL SURVEY
 PROPERTY LOCATION MAP
 GEOLOGICAL DATA INVENTORY FOLIO 249
 (Map 1 of 2)

CRERAR TOWNSHIP

DISTRICT OF NIPISSING



EXPLORATION DATA FILE AREAS



Reference number is always inside work area outlined.
 See listing in text pages.

Ontario

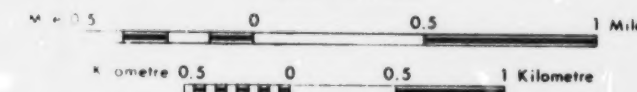
Resources Deputy Minister

ONTARIO GEOLOGICAL SURVEY
PROPERTY LOCATION MAP
GEOLOGICAL DATA INVENTORY FOLIO 249
(Map 1 of 2)

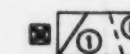
CRERAR TOWNSHIP

DISTRICT OF NIPISSING

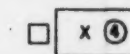
Scale 1:31 680



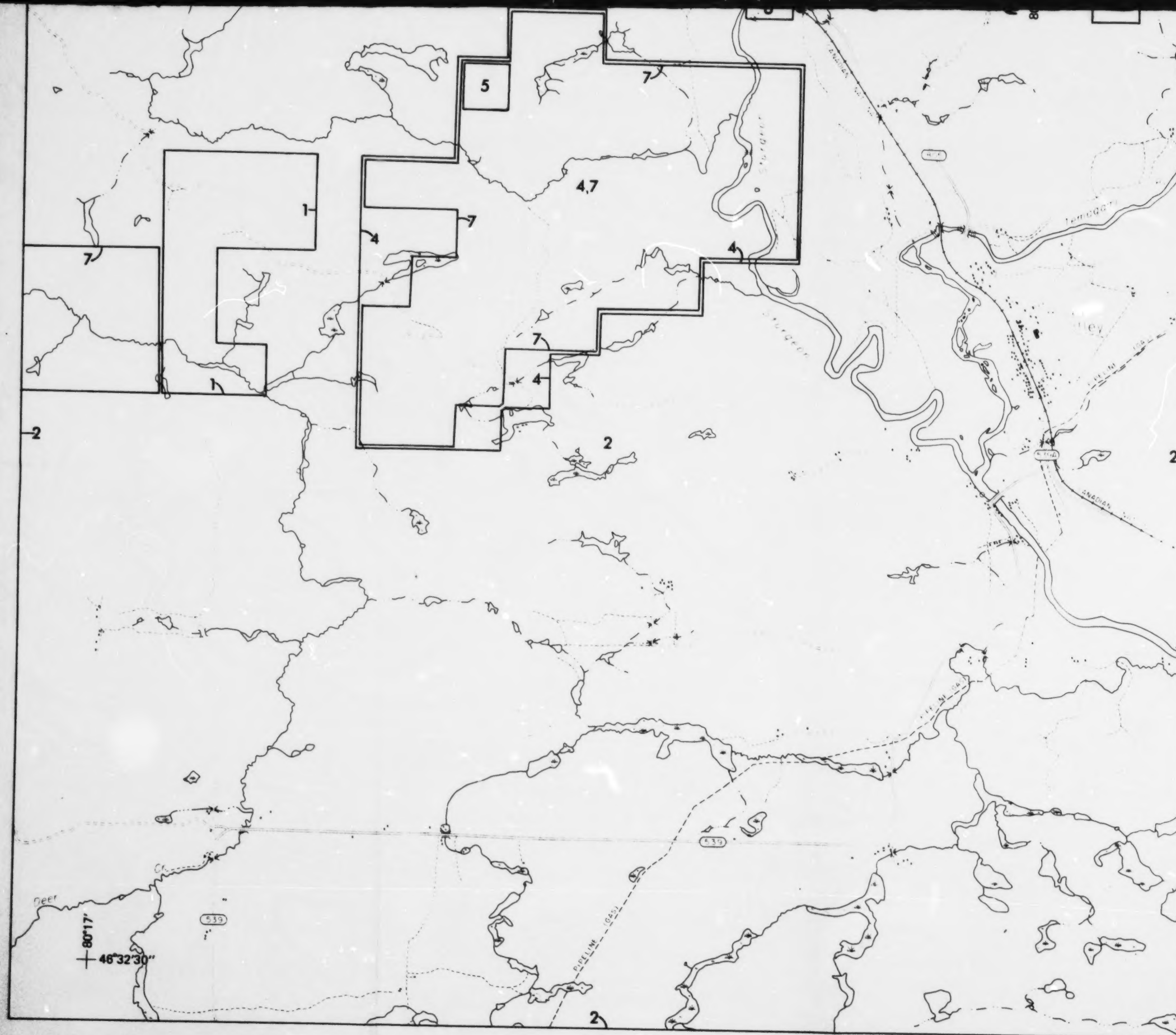
EXPLORATION DATA FILE AREAS



Reference number is always inside work area outlined.
See listing in text pages.



Small area of exploration.



TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

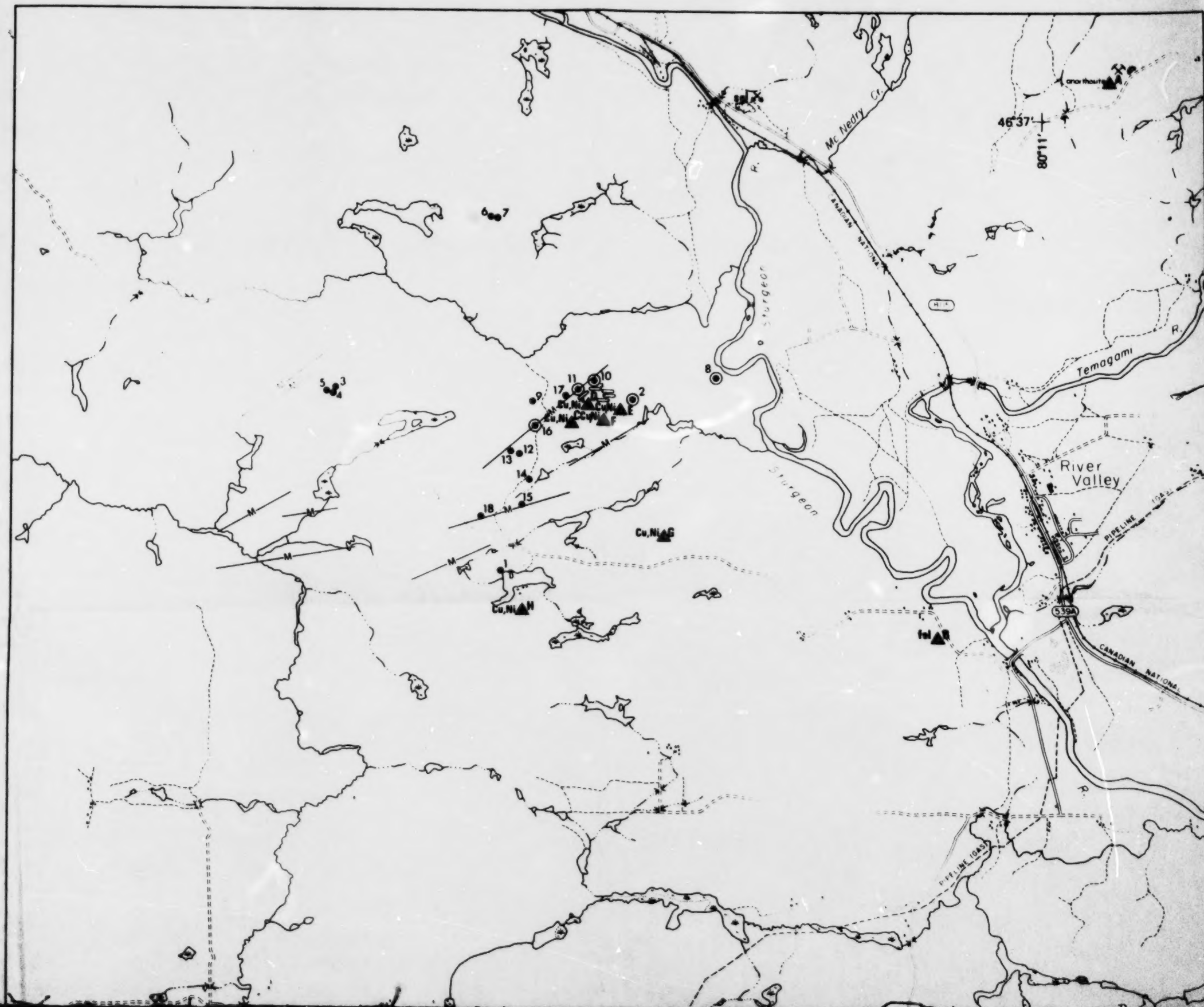
- ☐  Geochemical sample site, with reference number
- ☐  Area of geochemical sampling, with reference number
- ☐  Age dating material sampling site, with reference number

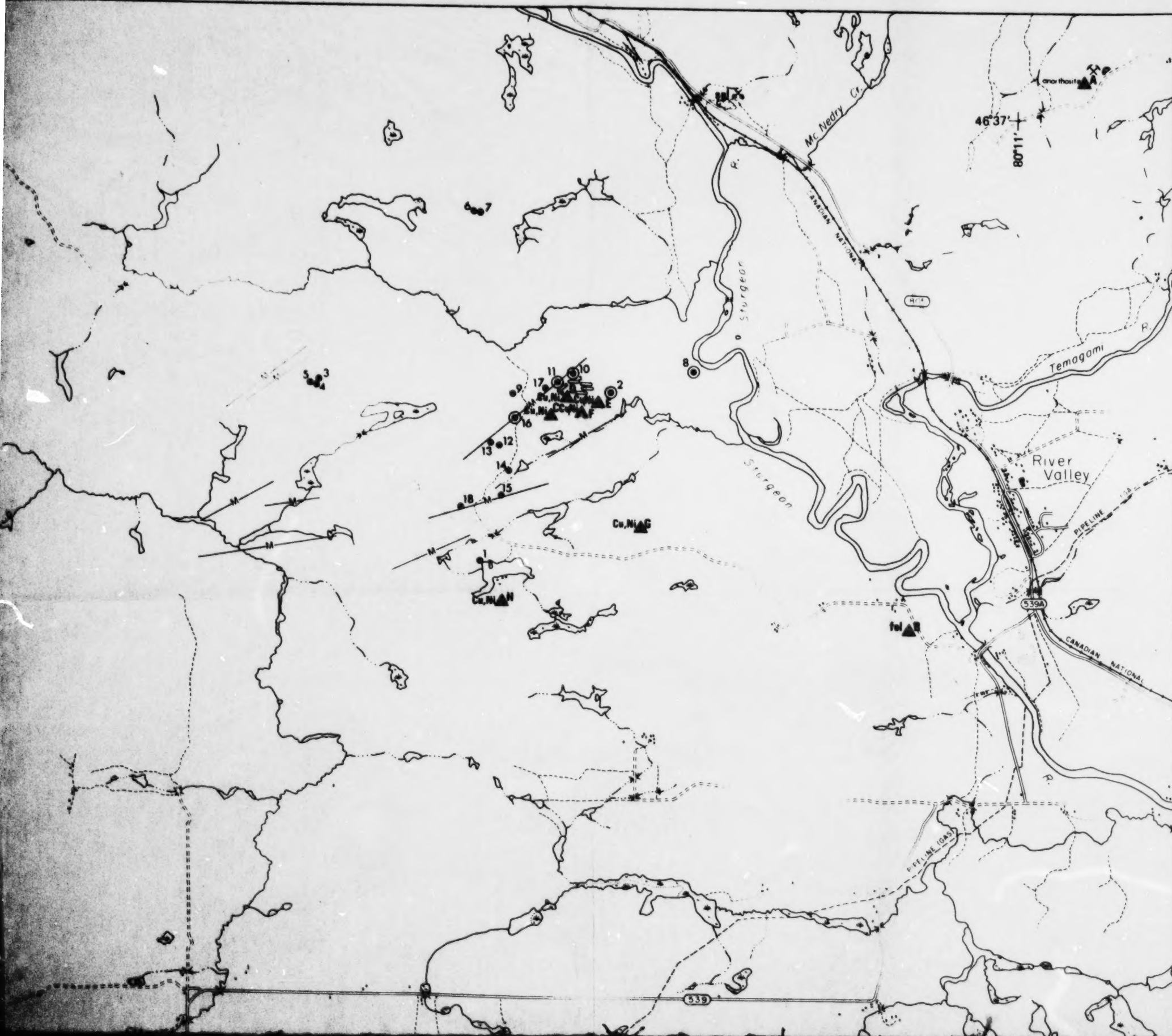
GEOPHYSICAL ANOMALIES

- ☐  Airborne Magnetometer Anomaly
- ☐  Airborne Electromagnetometer Anomaly
Length of anomaly along flight line
- ☐  Airborne Electromagnetometer Anomaly
Location of anomaly along flight line
- ☐  Airborne Electromagnetometer Anomaly
Conductor Axis: definite, probable, possible
- ☐  Airborne Radiometric Anomaly
- ☐  Ground Magnetometer Anomaly
- ☐  Ground Electromagnetometer Anomaly
(VL - Vertical Loop; HL - Horizontal Loop;
VLF - Very low freq; Turam; JEM -
Crone EM - 16)
- ☐  Ground Radiometric Anomaly
- ☐  Induced Polarization Anomaly
- ☐  Self Potential Anomaly
- ☐  Audio-frequency magnetometer anomaly
(total intensity)
- ☐  Resistivity Anomaly
- ☐  Gravity Anomaly

MISCELLANEOUS DATA

- ☐  Trenching, pit
- ☐  Rock quarry





Ministry of
Natural
Resources

Hon. Michael Harris
Minister
Mary Mogford
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 249

(Map 2 of 2)

CRERAR TOWNSHIP

DISTRICT OF NIPISSING

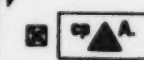
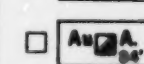
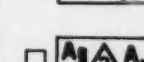
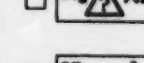
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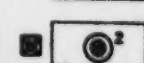
GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

-  Mineral occurrence at surface, with reference letter
-  Mineral occurrence with shaft, depth given with reference letter
-  Mineral occurrence reported but exact location uncertain, with reference letter
-  Mineralized Float with reference letter

DRILL HOLES

-  Location of single drill hole, with reference number
-  Location of closely spaced group of drill holes, with reference number
-  Drill hole

- ☐ Area of geochemical sampling, with reference number
☐ Age dating material sampling site, with reference number

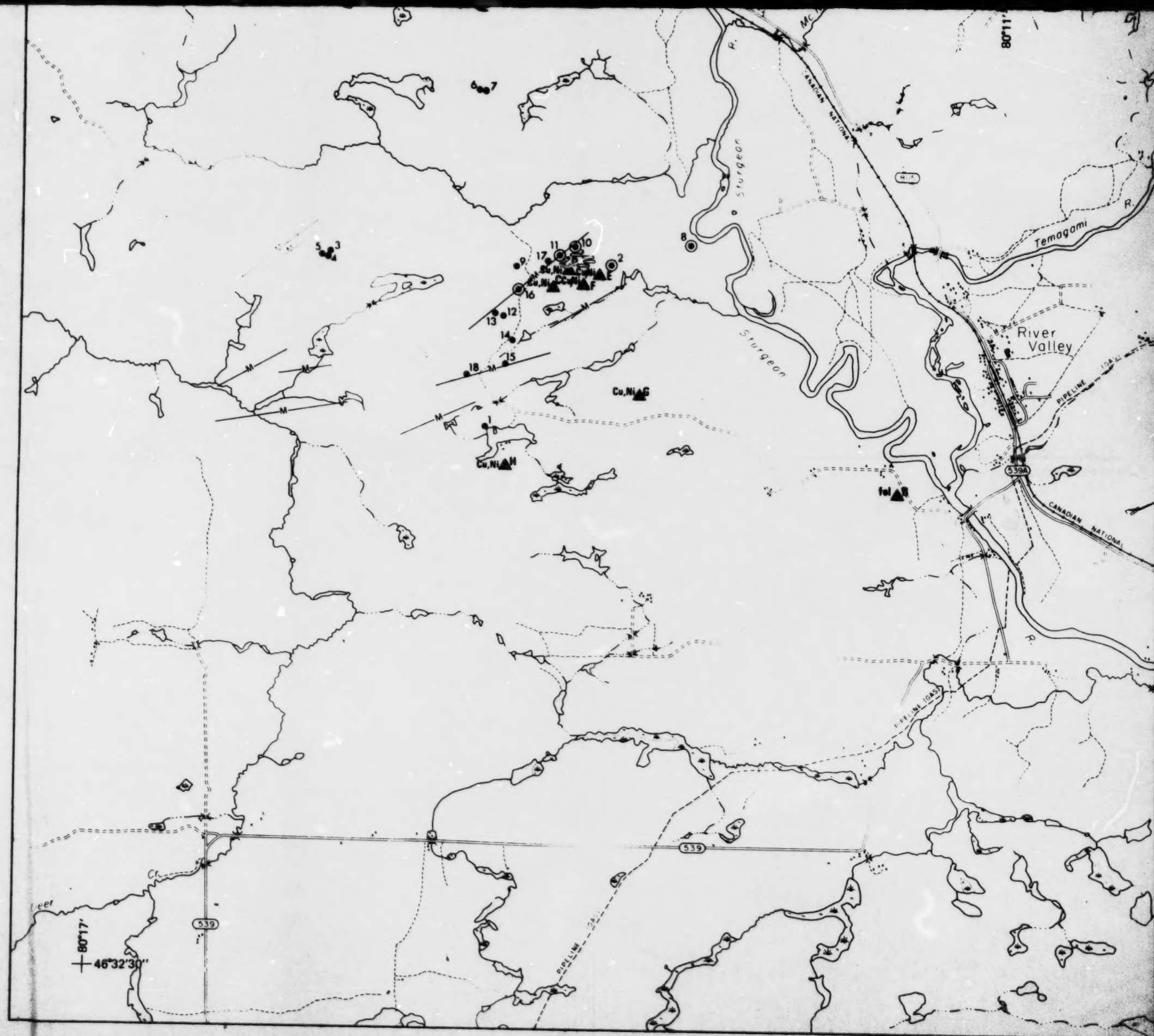
GEOPHYSICAL ANOMALIES

- ☐ Airborne Magnetometer Anomaly
☐ Airborne Electromagnetometer Anomaly
Length of anomaly along flight line
☐ Airborne Electromagnetometer Anomaly
Location of anomaly along flight line
☐ Airborne Electromagnetometer Anomaly
Conductor Axis: definite, probable, possible
☐ Airborne Radiometric Anomaly
☒ Ground Magnetometer Anomaly
☐ Ground Electromagnetometer Anomaly
(VL - Vertical Loop; HL - Horizontal Loop;
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Crone EM - 16)
☐ Ground Radiometric Anomaly
☐ Induced Polarization Anomaly
☐ Self Potential Anomaly
☐ Audio-frequency magnetometer anomaly
(total intensity)
☐ Resistivity Anomaly
☐ Gravity Anomaly

MISCELLANEOUS DATA

- ☒ Trenching, pit
☐ Adit
☒ Open pit
☒ Multiple Pits
☒ Rock quarry
☒ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

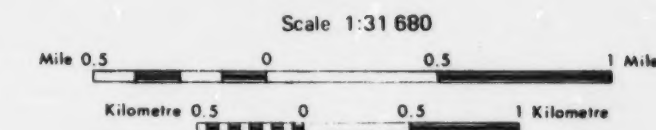




ONTARIO GEOLOGICAL SURVEY
EXPLORATION DATA MAP
GEOLOGICAL DATA INVENTORY FOLIO 249
(Map 2 of 2)

CRERAR TOWNSHIP

DISTRICT OF NIPISSING



GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
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- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized Float with reference letter

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number
- Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with reference number
- Property with drill holes which have not been plotted on map, with reference number
- Reverse Circulation Drill Hole: Churn drilling, with reference number

G.D.I.E. 340